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| Form PTO 1449 (Modified) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY DOCKET NO. 240643US0CONT | | SERIAL NO. 10/622,588 | |
| <div style="position: relative; width: 100px; height: 100px; margin: 0 auto;"> <div style="position: absolute; top: 0; left: 0; right: 0; bottom: 0; border: 1px solid black; border-radius: 50%; text-align: center;"> O I P E NOV 16 2005 PATENT & TRADEMARK OFFICE </div> </div> | | | | APPLICANT Takaharu KAWAHARA, et al. | | | |
| | | | | FILING DATE July 21, 2003 | | GROUP 1713 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| | AA | | | | | | |
| | AB | | | | | | |
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| | AD | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION YES NO | | |
| J.W. | AO | 6-345811 | 12/20/1994 | JAPAN (with English Abstract) | | | X |
| | AP | | | | | | |
| | AQ | | | | | | |
| | AR | | | | | | |
| | AS | | | | | | |
| | AT | | | | | | |
| | AU | | | | | | |
| | AV | | | | | | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AW | | | | | | |
| | AX | | | | | | |
| | AY | | | | | | |
| | AZ | | | | | | <input type="checkbox"/> Additional References sheet(s) attached |
| Examiner <i>[Signature]</i> | | | | | Date Considered 2-1-06 | | |
| <small>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> | | | | | | | |